

N729PCTUS sequence listing1.txt
SEQUENCE LISTING

<110> NEOVACS

<120> non immunosuppressive immunogenic or vaccine
composition comprising a mutated E7 protein
of the HPV-16 virus

<130> NEOVACS - N729-PCT

<140>

<141>

<150> FR0205173

<151> 2002-04-24

<160> 4

<170> PatentIn Ver. 2.1

<210> 1

<211> 92

<212> PRT

<213> artificial sequence

<220>

<223> artificial sequence
description :E7-delta-21-26

<400> 1

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Asp Gly Pro Ala Gly Gln Ala Glu Pro Asp Arg Ala His Tyr Asn Ile
             35             40             45
Val Thr Phe Cys Cys Lys Cys Asp Ser Thr Leu Arg Leu Cys Val Gln
             50             55             60
Ser Thr His Val Asp Ile Cys Thr Leu Glu Asp Leu Leu Met Gly Thr
             65             70             75             80
Leu Gly Ile Val Cys Pro Ile Cys Ser Arg Lys Pro
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<210> 2

<211> 276

<212> ADN

<213> artificial sequence

<220>

<223> artificial sequence
description :E7-delta-21-26

<400> 2

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gacagagccc attacaatat tgtaaccttt tgttgcaagt gtgactctac gcttcggttg 180
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<210> 3
<211> 98
<212> PRT
<213> Human papillomavirus type 16

<400> 3
Met His Gly Asp Thr Pro Thr Leu His Glu Tyr Met Leu Asp Leu Gln
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Pro Glu Thr Thr Asp Leu Tyr Cys Tyr Glu Gln Leu Asn Asp Ser Ser
20 25 30
Glu Glu Glu Asp Glu Ile Asp Gly Pro Ala Gly Gln Ala Glu Pro Asp
35 40 45
Arg Ala His Tyr Asn Ile Val Thr Phe Cys Cys Lys Cys Asp Ser Thr
50 55 60
Leu Arg Leu Cys Val Gln Ser Thr His Val Asp Ile Cys Thr Leu Glu
65 70 75 80
Asp Leu Leu Met Gly Thr Leu Gly Ile Val Cys Pro Ile Cys Ser Arg
85 90 95
Lys Pro

<210> 4
<211> 294
<212> ADN
<213> Human papillomavirus type 16

<400> 4
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gctggacaag cagaaccgga cagagcccat tacaatattg taaccttttg ttgcaagtgt 180
gactctacgc ttcggttgtg cgtacaaagc acacacgtag acattcgtac ttggaagac 240
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